

#307 2641
02-02-04

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 14667	
In Re Application Of: Atsushi MURASHIMA JAN 26 2004				
Serial No. 09/871,368	Filing Date May 31, 2001	Examiner Unassigned	Group Art Unit 2641	
Title: VOICE DETECTING METHOD AND APPARATUS, AND METHOD THEREOF				
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Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Technology Center 2600				
37 CFR 1.97(b)				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
37 CFR 1.97(c)				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:				
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);				
OR				
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).				

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VOICE DETECTING METHOD AND APPARATUS, AND METHOD THEREOF			<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em;">JAN 29 2004</div> <div style="font-size: 0.8em;">Technology Center 2600</div>	

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Paul J. Esatto, Jr.
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 Signature

Dated: **January 22, 2004**

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PJE:ahs

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atsushi Murashima **Examiner:** Unassigned
Serial No.: 09/871,368 **Art Unit:** 2641
Filed: May 31, 2001 **Docket:** 14667
For: VOICE DETECTING METHOD
AND APPARATUS, AND
MEDIUM THEREOF **Dated:** January 22, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Joseph Pencak, et al., "The NP Speech Activity Detection Algorithm", Acoustics, Speech, and Signal Processing, Department of Defense, pp. 381-384 (1995);
2. "A Silence Compression Scheme for G.729 Optimized for Terminals Conforming to ITU-T V.70", ITU, International Telecommunication Union, Telecommunication Standardization Sector of ITU, Annex B (1996);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2004.
Dated: January 22, 2004

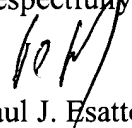

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3. United States Patent No. 5,568,514, dated October 22, 1996, issued to McCree, et al.; and
4. Dirk Van Compernelle, "Switching Adaptive Filters for Enhancing Noisy and Reverberant Speech from Microphone Array Recordings", IEEE, pp. 833-836 (1990).

The references were cited in a Search Report dated December 5, 2003, received from the European Patent Office. Applicant is submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



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